

**AROUND THE FARM** BY W. G. NIBLER  
County Extension Agent

Have you been giving much thought to how much good lime might do to increase forage yield from your land?

Our enthusiasm for getting better pastures through increased use of phosphate and nitrogen fertilizer should not be mistaken to mean that lime does not have a place.

Very often when we talk about improving the growth of pasture the grass and legume is already planted and what the farmer wants is quick results. Nitrogen fertilizer gives us these results the fastest particularly on grasses. Phosphate fertilizer peeps up the legumes.

Lime, however, will give us the largest lasting and most economical increase in forage yield on many crops and on many soils.

For some crops lime is usually a necessity. Few soils in Columbia county will grow alfalfa unless an adequate application of lime is made.

Red clover stands and growth on many farms are not what they used to be. The need for lime on the soil is usually the answer.

Subclover is growing very well on some farms but on others it is not doing so well. In many cases liming will be needed before subclover will grow satisfactorily. Vetch and peas will often be benefitted by an application of lime to the soil.

On fruit and vegetable farms where there are few or no livestock, the lime applications will be needed to get the proper growth on clover, vetch or pea cover crops.

Legumes are not alone in being benefitted by lime. Some grasses, particularly orchard grass show some response to lime application.

The annual loss of lime from western Oregon soils is over 180,000 tons. This loss is by leaching from rain and removal by crops.

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Yet only 80,000 tons of lime are being applied annually by farmers.

There are three big reasons for using more lime. The first, of course, is to make it possible to grow more and better legumes—alfalfa, clover, vetch, peas.

The second is that fertilizers, particularly phosphate, will give us better results after the soil is limed.

The third reason is to counteract the effect of using commercial fertilizer. These commercial fertilizers increase yields but greater yields will remove more lime from the soil. Some fertilizers aggravate soil acidity.

So we can see that some of this talk about nitrogen and phosphate fertilizer being a "shot in the arm" is correct. When these fertilizers pay returns it is certainly wise to use them and farmers are using more and more commercial fertilizer.

However, in planning a program to improve soil fertility definite plans should be made to apply lime. Its use should go hand in hand with the use of legumes, nitrogen and phosphate fertilizer and better use of barnyard manure.

**Turner Family  
Holds Reunion**

BIRKENFELD — Mrs. Art Bellingham, Mrs. Ted Bellingham and Mrs. Richard Thompson were in Portland for the Rose festival parade.

Aileen Johnson is home after completing her Sophomore year at O.C.E. at Monmouth. Aileen's room mate from St. Helens came home with her for the week end.

Bill Carl, long-time resident of Birkenfeld, is ill at the Columbia hospital in Astoria.

Mr. and Mrs. Lloyd Stuve were in Portland over the week end for a family reunion of Turners. A buffet style luncheon was served outside and the family sang songs and played various instruments. The reunion was held at Mr. and Mrs. Robert Turner's home.

A large crowd gathered at Birkenfeld for the Pioneer meeting held at the school gym June 10.

Delmar Jepson will be home on leave this week. Delmar will be stationed at Ogden, Utah.

Mr. and Mrs. Fred Larson visited the Willard Garlock home in Tillamook over the week end.

Mr. and Mrs. Lonn Jones were in Birkenfeld Sunday visiting family and friends.

Mr. and Mrs. George Turner and Mr. and Mrs. Marvin Turner visited the Lloyd Stuve home Tuesday.

Mrs. Birdie Lambert visited the Brink Lambert residence last week. Mrs. Lambert lives in Delena.

PHONE 853

NEHALEM VALLEY  
MOTOR FREIGHT

**Party at Natal Hall  
Draws Good Crowd**

NATAL — A most enjoyable party was given at the Natal hall Saturday evening. Several from around Clatskanie attended.

Miss Florence Dass spent the week end at her home. Mrs. Don Armstrong and daughter, Nancy, was a Monday visitor with her parents.

Bobby Mathews is up and out again after having a siege of measles.

Mr. and Mrs. Ira Peterson were St. Helens visitors Sunday.

**School Dist. 52  
To Meet June 18**

NATAL — Mrs. Maud Rodgers of Seaside is spending the week with her daughter and family, the Bob Mathews. Mrs. Rodgers and Mrs. Mathews were among those who attended the Pioneer picnic in Birkenfeld Sunday.

The annual school meeting will be held at Mist district 52 on Monday night, June 18 at 8 p.m. S.T.

Mrs. Ernest Kyser cared for the Howerly baby on Sunday while Mr. and Mrs. J. Howerly were at the beach.

Mrs. Frankie Wilson and Mrs. Cora Ames of Portland are visiting this week at the Ira Peterson home. The ladies are Mr. Peterson's aunts.

Carl Zimmerman has made his weekly trips to Portland. What is the attraction Carl?

Teddy Erickson was a supper guest at the Julius Zimmerman's Monday.

Richard Peterson made a flying business trip to Portland last week.

Mrs. George Devine and son, Victor, and Mrs. Dean Porter and daughter were Sunday evening callers at the Devine homes.

DeeVere Hersh y and Wayne Wilkins spent the week end in Portland.

Mr. and Mrs. Bob Hilliker visited the Devine and Oblack families last week.

Mr. and Mrs. Ernest Kyser and family visited at the Franklin home in Hazel Grove Sunday.

Mr. and Mrs. Lew Choate entertained some friends from Portland Sunday.

**Old Timers Meet  
On Pioneer Day**

MIST — Well Pioneer Day has come and gone. It was an ideal day, too as well as a good attendance and a good dinner. Grandma Carl was on hand in spite of her 99 years, so she says is her age, and as keen and alert as one a quarter her age.

Prof. Coffee and family from Portland were on hand as usual and the Ruddinears, who left the valley many years ago, but now of Newport. Then there was Ida White from Tacoma, who was a schoolmate of Mrs. Clara Libel, who was also there from Seaside. There were also many others from distant parts of the state, who only gather once a year to meet and visit their schoolday pals that are left.

A very nice program was given. The accordion selections, Mrs. Shalmon Libel on her marimba was thoroughly enjoyed. Prof. Coffee sang two songs and Bernard Dowling sang two lovely numbers accompanied by Mrs. Robert Berg.

**Rose Parade, Jump Attracts**

RIVERVIEW — Mr. and Mrs. C. I. Anderson spent Sunday visiting her brother and sister-in-law, Mr. and Mrs. D. L. Crume, at Glenwood.

Mrs. Jack Riley, son Mickey, and Mrs. Fred Lundgren, Jr., attended the rose festival and also the ski jump in Portland on Friday.

Mr. and Mrs. Jim Bond visited Mr. and Mrs. Jim Frost in Portland Sunday.

Mr. and Mrs. John Krinick spent Sunday at Castle Rock, Washington visiting at the home of Mr. and Mrs. Harvey Buckner.

Betty Jane Snook arrived home Friday after spending the winter in Los Angeles where she

attended Bible Institute of Los Angeles.

Mr. and Mrs. L. H. Sabine and Mrs. Robert Franklin and two boys of Raymond, Washington spent last week at the home of Mr. and Mrs. Charles Allen. Mr. Franklin spent the week end there also. The visitors are the parents and sister of Mrs. Allen.

Mr. and Mrs. Glenn Mitchell spent Wednesday and Thursday in Portland on business and visiting at the home of Mr. and Mrs. Sanford Hill.

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